

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
24743-2301SERIAL NO.  
09/067,337LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENTAPPLICANT  
KOSTERFILING DATE  
April 27, 1998GROUP  
1623

NOV 29 1999

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUB CLASS	FILING DATE
<i>JCM</i>	A	5	1	9	8	5	4	0	03/30/93	Koster	536	25.3	06/19/89	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes      No
<i>JCM</i>	B	0	6	4	2	7	9	8	03/15/95	EP				
	C	8	4	0	1	7	7	9	05/10/84	WO				X*
	D	9	6	0	3	1	4	8	02/08/96	WO				X*
<i>JCM</i>	E	9	7	1	4	7	0	6	04/24/97	WO				
	F	9	9	1	0	3	6	2	03/04/99	WO				

Derwent English Language Abstract or English Equivalent Provided.

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

No Date	G	Database WPI, Derwent Publications #199848, citing Japanese Patent No. 10251292.
No Date	H	Database WPI, Derwent Publications #199612, citing Japanese Patent No. WO 9603148.
<i>JCM</i>	I	International Search Report, PCT/US 99/08939, 04/26/99.
	J	Konig, B., et al., Tetrahedron Letters, 39(16):2307-2310 (1998).
	K	Ritzen, A., et al., Tetrahedron: Asymmetry, 9(19):3491-3496 (1998).
	L	Shchepinov et al., Nucleic Acid Research, 25(22):4447-4454 (1997).
<i>JCM</i>	M	Shinozuka, K., et al., Journal of The Chemical Society, Chemical Communications, 11:1377-1378 (1994).
<i>JCM</i>	N	Tuchscherer, G., et al., Journal of Biotechnology, 41(2):197-210 (1995).

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT										ATTY. DOCKET NO. 24743-2301	SERIAL NO. 09/067,337								
										APPLICANT Koster, H.									
										FILING DATE 04/27/98	GROUP 1623								

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUB CLASS	FILING DATE
<i>JRW</i>	AA	4	7	4	9	7	4	2		6/7/88	Elmore	525	54.11	7/18/86
	AB	4	7	9	4	1	5	0		12/27/88	Steel	525	54.11	3/11/87
	AC	5	0	3	7	8	8	2		8/6/91	Steel	525	54.11	12/23/88
	AD	5	0	7	7	2	1	0		12/31/91	Eigler <i>et al.</i>	435	176	1/13/89
	AE	5	1	9	8	5	4	0		3/30/93	Koster	536	25.3	6/25/84
	AF	5	2	2	1	7	3	6		6/22/93	Coolidge <i>et al.</i>	536	25.31	12/21/89
	AG	5	2	4	6	8	4	0		9/21/93	Nilsson	435	101	11/16/90
	AH	5	2	6	2	3	3	1		11/16/93	Salisbury <i>et al.</i>	436	86	6/26/91
	AI	5	2	8	8	6	3	7		2/22/94	Roth	435	288	10/2/92
	AJ	5	3	7	4	6	5	5		12/20/94	Kashem <i>et al.</i>	514	540	7/14/92
	AK	5	4	9	2	8	2	1		2/20/96	Callstrom <i>et al.</i>	435	188	11/13/91
	AL	5	5	3	2	1	4	7		7/2/96	Nilsson	435	100	4/6/94
	AM	5	5	3	9	0	8	3		7/23/96	Cook <i>et al.</i>	530	333	2/23/94
	AN	5	5	4	7	8	3	5		8/20/96	Koster	435	6	1/6/94
	AO	5	5	5	2	4	7	1		9/3/96	Woo <i>et al.</i>	524	494	8/17/94
	AP	5	5	5	2	5	3	5		9/3/96	McLean <i>et al.</i>	536	23.1	11/7/94
	AQ	5	5	7	1	9	0	2		11/5/96	Ravikumar <i>et al.</i>	536	22.1	5/26/94
	AR	5	5	8	3	0	4	2		12/10/96	Roth	435	288.1	3/22/94
	AS	5	6	1	0	2	8	9		3/11/97	Cook <i>et al.</i>	536	25.34	4/7/94
	AT	5	6	1	6	6	9	8		4/1/97	Krepinsky <i>et al.</i>	536	18.6	1/10/94
	AU	5	6	1	6	7	0	0		4/1/97	Reddy <i>et al.</i>	536	25.3	11/18/93
	AV	5	6	3	5	4	8	8		6/3/97	Cook <i>et al.</i>	514	44	6/6/95
	AW	5	6	3	5	5	9	8		6/3/97	Lebl <i>et al.</i>	530	334	6/21/94
	AX	5	6	3	7	7	1	9		6/10/97	Carpino <i>et al.</i>	546	344	6/6/95
	AY	5	6	3	9	6	3	3		6/17/97	Callstrom <i>et al.</i>	435	68.1	6/6/95

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									TECH CENTER 98 OCT 20	RECEIVED 1600/2000 FILING DATE 04/29/98

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUB CLASS	RECEIVED FILING DATE 1600/2000
<i>Jon W</i>	AZ	5	6	4	1	8	6	2	6/24/97	Rutter <i>et al.</i>	530	334	04/29/98	
	BA	5	6	4	4	0	2	9	7/1/97	Carpino	530	333	6/6/95	
	BB	5	6	4	8	4	6	2	7/15/97	Funakoshi <i>et al.</i>	530	344	1/27/95	
	BC	5	6	4	8	4	8	0	7/15/97	Letsinger <i>et al.</i>	536	25.34	6/6/95	
	BD	5	6	5	2	3	5	8	7/29/97	Pfleiderer <i>et al.</i>	536	25.3	11/3/94	
	BE	5	6	6	8	2	6	6	9/16/97	Ruth	536	25.3	5/12/95	
	BF	5	6	7	9	7	7	3	10/21/97	Holmes	530	334	1/17/95	
	BG	5	7	0	0	9	2	2	12/23/97	Cook	536	23.1	11/24/93	
	BH	5	7	0	5	3	3	3	1/6/98	Shah <i>et al.</i>	435	6	8/5/94	
	BI	5	7	0	5	6	2	1	1/6/98	Ravikumar	536	23.1	11/17/95	
	BJ	5	7	1	4	3	3	1	2/3/98	Buchardt <i>et al.</i>	435	6	7/24/96	
	BK	5	7	1	9	2	6	2	2/17/98	Buchardt <i>et al.</i>	530	300	7/24/96	
	BL	5	7	2	6	2	4	3	3/10/98	Fields	525	54.11	7/3/96	
	BM	5	7	3	6	3	3	6	4/7/98	Buchardt <i>et al.</i>	435	6	5/1/97	
<i>Jon W</i>	BN	5	7	3	6	6	2	5	4/7/98	Callstrom <i>et al.</i>	530	402	6/6/95	
<i>Jon W</i>	BO	5	7	3	6	6	2	6	4/7/98	Mullah <i>et al.</i>	536	25.3	1/29/96	

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		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUB CLASS	Translation
<i>Jon W</i>	BP	8	9	1	2	6	2	4	12/28/89	PCT				
<i>Jon W</i>	BQ	9	2	1	0	0	9	2	6/25/92	PCT				
<i>Jon W</i>	BR	9	8	2	0	1	6	6	5/14/98	PCT				

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

BS	Allin, S.M. and Shuttleworth, S.J., "The Preparation and First Application of a Polymer-Supported "Evans" Oxazolidinone", <i>Tetrahedron Lett.</i> , 37(44):8023-8026 (1996)
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## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>Spaw</i>	BT	Backes, B.J. <i>et al.</i> , "Activation Method to Prepare a Highly Reactive Acylsulfonamide "Safety Catch" Linker for Solid-Phase Synthesis <sup>1</sup> ", <u>J. Am. Chem. Soc.</u> , 118:3055-3056 (1996)
	BU	Batista-Viera, F. <i>et al.</i> , "A New Method for Reversible Immobilization of Thiol Biomolecules Based on Solid-Phase Bound Thiolsulfonate Groups", <u>Appl. Biochem. Biotech.</u> , 31:175-195 (1991)
	BV	Beaucage, S.L. and Caruthers, M.H., "Deoxynucleoside Phosphoramidites - A New Class of Key Intermediates for Deoxypolynucleotide Synthesis", <u>Tetrahedron Lett.</u> , 22(20):1859-1862 (1981)
	BW	Beaucage, S.L. and Iyer, R.P., "Advances on the Synthesis of Oligonucleotides by the Phosphoramidite Approach", <u>Tetrahedron</u> , 48(12):2223-2311 (1992)
	BX	Beaucage, S.L. and Iyer, R.P., "The Functionalization of Oligonucleotides via Phosphoramidite Derivatives", <u>Tetrahedron</u> , 49(10):1925-1963 (1993)
	BY	Beaucage, S.L. and Iyer, R.P., "The Synthesis of Modified Oligonucleotides by the Phosphoramidite Approach and Their Applications", <u>Tetrahedron</u> , 49(28):6123-6194 (1993)
	BZ	Beck, S. and Koster, H., "Applications of Dioxetane Chemiluminescent Probes to Molecular Biology", <u>Anal. Chem.</u> , 62:2258-2270 (1990)
	CA	Bhargava, K.K. <i>et al.</i> , "Synthesis of a Cyclic Analogue of Oxidized Glutathione by an Intersite Reaction in a Swollen Polymer Network", <u>J. Am. Chem. Soc.</u> , 105:3247-3251 (1983)
	CB	Biernat, J. <i>et al.</i> , "Purification Orientated Synthesis of Oligodeoxynucleotides in Solution", <u>Tetrahedron Lett.</u> , 24(8):751-754 (1983)
	CC	Bray, A.M. <i>et al.</i> , "Direct Cleavage of Peptides from a Solid Support into Aqueous Buffer. Application in Simultaneous Multiple Peptide Synthesis", <u>J. Org. Chem.</u> , 56:6659-6666 (1991)
	CD	Brown, B.B. <i>et al.</i> , "A single-bead decode strategy using electrospray ionization mass spectrometry and a new photolabile linker: 3-Amino-3-(2-nitrophenyl)propionic acid", <u>Mol. Divers.</u> , 1:4-12 (1995)
	CE	Brown, E.L. <i>et al.</i> , "Chemical Synthesis and Cloning of a Tyrosine tRNA Gene", <u>Meth. Enzymol.</u> , 68:109-151 (1979)
<i>Spaw</i>	CF	Brown, S.C. <i>et al.</i> , "NMR Solution Structure of a Peptide Nucleic Acid Complexed with RNA", <u>Science</u> , 265:777-780 (1994)

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## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>Ron</i>	CG	Burgess, K. et al., "An Approach to Photolabile, Fluorescent Protecting Groups", <u>J. Org. Chem.</u> , 62:5165-5168 (1997)
	CH	Cardno, M. and Bradley, M., "A Simple Multiple Release System for Combinatorial Library and Peptide Analysis", <u>Tetrahedron Lett.</u> , 37(1):135-138 (1996)
	CI	Chan, W.C. and Mellor, S.L., "Reductive Alkylation of 9-Amino-xanthen-3-yloxymethylpoly(styrene): a Novel Procedure for the Synthesis of Peptidyl N-Alkyl Amides by Fmoc/Bu <sup>t</sup> Chemistry", <u>J. Chem. Soc. Chem. Commun.</u> , 1475-1476 (1995)
	CJ	Cusack, N.J. et al., "Block Synthesis of Oligonucleotides by the Phosphotriester Approach", <u>Tetrahedron Lett.</u> , 24:2209-2212 (1973)
	CK	DeGrado, W.F. and Kaiser, E.T., "Polymer-Bound Oxime Esters as Supports for Solid-Phase Peptide Synthesis. Preparation of Protected Peptide Fragments", <u>J. Org. Chem.</u> , 45:1295-1300 (1980)
	CL	Eckstein, F., ed., " <u>Oligonucleotides and Analogues : A Practical Approach</u> ", pp. 49-51; 58-59; 137-139; 255-259, IRL Press, Oxford, 1991
	CM	Entwistle, I.D., "The Use of 2-Nitrophenylpropionic Acid as a Protecting Group for Amino and Hydroxyl Functions to be Recovered by Hydrogen Transfer Reduction", <u>Tetrahedron Lett.</u> , 6:555-558 (1979)
	CN	Fattom, A. et al., "Comparative Immunogenicity of Conjugates Composed of the <i>Staphylococcus Aureus</i> Type 8 Capsular Polysaccharide Bound to Carrier Proteins by Adipic Acid Dihydrazide or N-Succinimidyl-3-(2-Pyridylidithio)propionate", <u>Infection and Immun.</u> , 60(2):584-589 (1992)
	CO	Frechet, J.M.J. and Nuyens, L.J., "Use of Polymers as Protecting Groups in Organic Synthesis. III. Selective Functionalization of Polyhydroxy Alcohols", <u>Can. J. Chem.</u> , 54:926-934 (1976)
	CP	Froehler, B.C., "Deoxynucleoside H-Phosphonate Diester Intermediates in the Synthesis of Internucleotide Phosphate Analogues", <u>Tetrahedron Lett.</u> , 27(46):5575-5578 (1986)
	CQ	Froehler, B.C. and Matteucci, M.D., "Nucleoside H-Phosphonates: Valuable Intermediates in the Synthesis of Deoxyoligonucleotides", <u>Tetrahedron Lett.</u> , 27(4):469-472 (1986)
	CR	Froehler, B.C. and Matteucci, M.D., "Substituted 5-Phenyltetrazoles: Improved Activators of Deoxynucleoside Phosphoramidites in Deoxyoligonucleotide Synthesis", <u>Tetrahedron Lett.</u> , 24(31):3171-3174 (1983)
<i>Ron</i>	CS	Gait, M.J., ed., " <u>Oligonucleotide Synthesis : A Practical Approach</u> ", IRL Practical Approach Series, IRL Press, Oxford, 1984

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## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>Jew</i>	CT	Garegg, P.J. et al., "Nucleoside H-Phosphonates. III. Chemical Synthesis of Oligodeoxyribonucleotides by the Hydrogenphosphonate Approach", <u>Tetrahedron Lett.</u> , 27(34):4051-4054 (1986)
	CU	Gayo, L.M. and Suto, M.J., "Traceless Linker: Oxidative Activation and Displacement of a Sulfur-Based Linker", <u>Tetrahedron Lett.</u> , 38(2):211-214 (1997)
	CV	Goldmacher, V.S. et al., "Photoactivation of Toxin Conjugates", <u>Bioconj. Chem.</u> , 3:104-107 (1992)
	CW	Greene, T.W. " <u>Protective Groups in Organic Synthesis</u> ", John Wiley and Sons, Inc., New York, 1981
	CX	Han, Y. et al., "Silicon Directed <i>ipso</i> -Substitution of Polymer Bound Arylsilanes: Preparation of Biaryls via the Suzuki Cross-Coupling Reaction", <u>Tetrahedron Lett.</u> , 37(16):2703-2706 (1996)
	CY	Hazum, E. et al., "A Photocleavable Protecting Group for the Thiol Function of Cysteine", <u>Pept.</u> , Proc. Eur. Pept. Symp., 16th, Brunfeldt, K. (ed.), pp 105-110, 1981
	CZ	Hermanson, G.T. " <u>Bioconjugate Techniques</u> ", Academic Press, Inc., 1996
	DA	"IUPAC-IUB Commission on Biochemical Nomenclature Symbols for Amino-Acid Derivatives and Peptides Recommendations (1971)", <u>Biochem.</u> , 11(9):1726-1732 (1972)
	DB	Jones, R.A. et al., "Use of the Lipophilic <i>tert</i> -Butyldiphenylsilyl Protecting Group in Synthesis and Rapid Separation of Polynucleotides", <u>Biochem.</u> , 17(7):1268-1277 (1978)
	DC	Jurinke, C. et al., "Recovery of Nucleic Acids from Immobilized Biotin-Streptavidin Complexes using Ammonium Hydroxide and Applications in MALDI-TOF Mass Spectrometry", <u>Anal. Chem.</u> , 69:904-910 (1997)
	DD	Jurinke, C. et al., "Analysis of Ligase Chain Reaction Products via Matrix-Assisted Laser Desorption / Ionization Time-of-Flight- Mass Spectrometry", <u>Anal. Biochem.</u> , 237:174-181 (1996)
	DE	Jurinke, C. et al., "Detection of Hepatitis B Virus DNA in Serum Samples via Nested PCR and MALDI-TOF Spectrometry", <u>Genetic Anal: Biomol. Engg.</u> , 13:67-71 (1996)
	DF	Kaldor, S.W. et al., "Use of Solid Supported Nucleophiles and Electrophiles for the Purification of Non-Peptide Small Molecule Libraries", <u>Tetrahedron Lett.</u> , 37(40):7193-7196 (1996)
<i>Jew</i>	DG	Khorana, H.G., "Total Synthesis of a Gene", <u>Science</u> , 203:614-625 (1979)
<i>Jew</i>	DH	Koster, H. et al., "Some Improvements in the Synthesis of DNA of Biological Interest", <u>Nucl. Acids Res.</u> , Symposium Ser. 7:39-59 (1980)

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<i>SPW</i>	DI	Koster, H. et al., "N-Acyl Protecting Groups for Deoxynucleosides: A Quantitative and Comparative Study", <u>Tetrahedron</u> , 37:363-369 (1981)
	DJ	Koster, H. et al., "Polymer Support Oligonucleotide Synthesis - XV: Synthesis of Oligodeoxynucleotides on Controlled Pore Glass (CPG) using Phosphate and a new Phosphotriester Approach", <u>Tetrahedron</u> , 40(1):103-112 (1984)
	DK	Krchnak, V. et al., "Structurally Homogeneous and Heterogeneous Synthetic Combinatorial Libraries", <u>Mol. Divers.</u> , 1:149-164 (1995)
	DL	Kumar, G. and Poonian, M.S., "Improvements in Oligodeoxyribonucleotide Synthesis: Methyl N,N-Dialkylphosphoramidite Dimer Units for Solid Support Phosphite Methodology", <u>J. Org. Chem.</u> , 49:4905-4912 (1984)
	DM	Leznoff, C.C. and Wong, J.Y., "The Use of Polymer Supports in Organic Synthesis. The Synthesis of Monotriyl Ethers of Symmetrical Diols", <u>Can. J. Chem.</u> , 50:2892-2893 (1972)
	DN	Lloyd-Williams, P. et al., "Convergent Solid-Phase Peptide Synthesis", <u>Tetrahedron</u> , 49(48):11065-11133 (1993)
	DO	Lorsbach, B.A. et al., "Reissert-Based "Traceless" Solid-Phase Synthesis: Isoquinoline, and Isoxazoline-Containing Heterocycles", <u>J. Org. Chem.</u> , 61:8716-8717 (1996)
	DP	Maeji, N.J. et al., "Multi-pin Peptide Synthesis Strategy for T Cell Determinant Analysis", <u>J. Immunol. Meth.</u> , 134:23-33 (1990)
	DQ	Manoharan, M. et al., "A 2'-O-thiol Tether in the Ribose Moiety of Nucleic Acids for Conjugation Chemistry", <u>Gene</u> , 149:147-156 (1994)
	DR	McCray, J.A. and Trentham, D.R., "Properties and Uses of Photoreactive Caged Compounds", <u>Annu. Rev. Biophys. Biophys. Chem.</u> , 18:239-270 (1989)
	DS	Meltzer, A.D. et al., "Chain Dynamics in Poly(amido amine) Dendrimers. A Study of <sup>13</sup> C NMR Relaxation Parameters", <u>Macromol.</u> , 25:4541-4548 (1992)
	DT	Milligan, J.F. et al., "Current Concepts in Antisense Drug Design", <u>J. Med. Chem.</u> , 36(14):1923-1937 (1993)
	DU	Morphy, J.R. et al., "A Novel Linker Strategy for Solid-Phase Synthesis", <u>Tetrahedron Lett.</u> , 37(18):3209-3212 (1996)
	DV	Mullis, K.B., "The Polymerase Chain Reaction (Nobel Lecture)", <u>Angew. Chem. Int. Ed. Engl.</u> , 33:1209-1213 (1994) (German Version: <u>Angew. Chem.</u> , 106:1271-1276 (1994))
<i>SPW</i>	DW	Mullis, K.B. and Faloona, F.A., "Specific Synthesis of DNA <i>in Vitro</i> via a Polymerase-Catalyzed Chain Reaction", <u>Meth. Enzymol.</u> , 155:335-350 (1987)

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## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>J.W.</i>	DX	Newkome, G.R. and Lin, X., "Symmetrical, Four-Directional, Poly(ether-amide) Polymers", <u>Macromol.</u> , 24:1443-1444 (1991)
	DY	Newkome, G.R. et al., "Polytryptophane Terminated Dendritic Macromolecules", <u>Tetrahedron: Asymm.</u> , 2(10):957-960 (1991)
	DZ	Newkome, G.R. et al., "Building Blocks for Dendritic Macromolecules", <u>Aldrichim. Acta</u> , 25(2):31-38 (1992)
	EA	Newlander, K.A. et al., "Simple Silyl Linker for the Solid Phase Organic Synthesis of Aryl-Containing Molecules", <u>J. Org. Chem.</u> , 62:6726-6732 (1997)
	EB	Nielsen, P.E. et al., "Sequence-Selective Recognition of DNA by Strand Displacement with a Thymine-Substituted Polyamide", <u>Science</u> , 254:1497-1500 (1991)
	EC	Norton, J.C. et al., "Targeting Peptide Nucleic Acid-Protein Conjugates to Structural Features within Duplex DNA", <u>Bioorg. Med. Chem.</u> , 3(4):437-445 (1995)
	ED	Olejnik, J. et al., "Photocleavable biotin phosphoramidite for 5'-end-labelling, affinity purification and phosphorylation of synthetic oligonucleotides", <u>Nucl. Acids Res.</u> , 24(2):361-366 (1996)
	EE	Patek, M. and Lebl, M., "Safety-Catch Anchoring Linkage for Synthesis of Peptide Amides by Boc / Fmoc Strategy", <u>Tetrahedron Lett.</u> , 32(31):3891-3894 (1991)
	EF	Peffer, N.J. et al., "Strand-invasion of Duplex DNA by Peptide Nucleic Acid Oligomers", <u>Proc. Natl. Acad. Sci. USA</u> , 90:10648-10652 (1993)
	EG	Plunkett, M.J. and Ellman, J.A., "A Silicon-Based Linker for Traceless Solid-Phase Synthesis", <u>J. Org. Chem.</u> , 60:6006-6007 (1995)
	EH	Pon, R.T., "Enhanced Coupling Efficiency using 4-Dimethylaminopyridine (DMAP) and either Tetrazole, 5-( <i>p</i> -Nitrophenyl)tetrazole, or 5-( <i>p</i> -Nitrophenyl)tetrazole in the Solid Phase Synthesis of Oligoribonucleotides by the Phosphoramidite Procedure", <u>Tetrahedron Lett.</u> , 28(32):3643-3646 (1987)
	EI	Routledge, A. et al., "The Use of a Dithiane Protected Benzoin Photolabile Safety Catch Linker for Solid Phase Synthesis", <u>Tetrahedron Lett.</u> , 38(7):1227-1230 (1997)
	EJ	Salmon, S.E. et al., "Discovery of Biologically Active Peptides in Random Libraries: Solution Phase Testing after Staged Orthogonal Release from Resin Beads", <u>Proc. Natl. Acad. Sci. USA</u> , 90:11708-11712 (1993)
<i>J.W.</i>	EK	Schmidt, J.G. et al., "Information Transfer from DNA to Peptide Nucleic Acids by Template-Directed Syntheses", <u>Nucl. Acids Res.</u> , 25(23):4792-4796 (1997)

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FORM PTO-1449 (Modified)		ATTY. DOCKET NO. 24743-2301	SERIAL NO. 09/067,337
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		APPLICANT Koster, H.	
		FILING DATE 04/27/98	GROUP 1623

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1600/12900

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>SGW</i>	EL	Senter, P.D. <i>et al.</i> , "Novel Photocleavable Protein Crosslinking Reagents and their use in the Preparation of Antibody-Toxin Conjugates", <u>Photochem. Photobiol.</u> , 42(3):231-237 (1985)
	EM	Sieger, C.W. <i>et al.</i> , "Matrix-Assisted Laser Desorption / Ionization Time-of-Flight Mass Spectrometry for the Detection of Polymerase Chain Reaction Products Containing 7-Deazapurine Moieties", <u>Anal. Biochem.</u> , 243:55-65 (1996)
	EN	Sinha, N.D. <i>et al.</i> , " $\beta$ -Cyanoethyl N,N-Dialkylamino/N-Morpholinomonochloro Phosphoamidites, New Phosphitylating Agents Facilitating Ease of Deprotection and Work-up of Synthesized Oligonucleotides", <u>Tetrahedron Lett.</u> , 24(52):5843-5846 (1983)
	EO	Sinha, N.D. <i>et al.</i> , "Polymer Support Oligonucleotide Synthesis XVIII: Use of $\beta$ -cyanoethyl-N,N-dialkylamino-/N-morpholino Phosphoramidite of Deoxynucleosides for the Synthesis of DNA Fragments Simplifying Deprotection and Isolation of the Final Product", <u>Nucl. Acids Res.</u> , 12(11):4539-4557 (1984)
	EP	Sonneaux, E., "The Organic Chemistry Underlying DNA Synthesis", <u>Bioorg. Chem.</u> , 14:274-325 (1986)
	EQ	Thiem, J. <i>et al.</i> , "Novel Glycals as Synthons for Saccharide Syntheses", <u>Angew. Chem. Int. Ed. Engl.</u> , 18(3):222-223 (1979)
	ER	Uhlmann, E. and Peyman, A., ""Antisense Oligonucleotides: A New Therapeutic Principle", <u>Chem. Rev.</u> , 90(4):543-584 (1990)
	ES	van Maarseveen, J.H. <i>et al.</i> , "Solid Phase Ring-Closing Metathesis: Cyclization / Cleavage Approach towards a Seven Membered Cycloolefin", <u>Tetrahedron Lett.</u> , 37(45):8249-8252 (1996)
	ET	Virnekas, B. <i>et al.</i> , "Trinucleotide Phosphoramidites: Ideal Reagents for the Synthesis of Mixed Oligonucleotides for Random Mutagenesis", <u>Nucl. Acids Res.</u> , 22(25):5600-5607 (1994)
	EU	Wolter, A. <i>et al.</i> , "Polymer Support Oligonucleotide Synthesis XX <sup>1</sup> : Synthesis of a Henhectacosa Deoxynucleotide by use of a Dimeric Phosphoramidite Synthon", <u>Nucleosides Nucleotides</u> , 5(1):65-77 (1986)
	EV	Wong, S.S. " <u>Chemistry of Protein Conjugation and Cross-Linking</u> ", CRC Press, Inc., 1991
<i>SGW</i>	EW	Worster, P.M. <i>et al.</i> , "Asymmetric Synthesis of 2-Alkylcyclohexanones on Solid Phases", <u>Angew. Chem. Int. Ed. Engl.</u> , 18(3):221-222 (1979)
<i>SGW</i>	EX	Yen, H-R. <i>et al.</i> , "Optically Controlled Ligand Delivery, 1. Synthesis of Water-Soluble Copolymers containing Photocleavable Bonds", <u>Makromol. Chem.</u> , 190:69-82 (1989)

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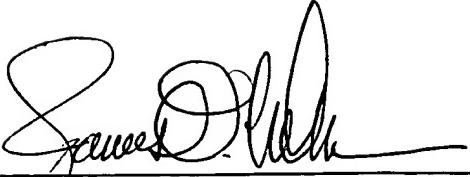
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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		APPLICANT Koster, H.	
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## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	EY	Zuckermann, R. et al., "Efficient Methods for Attachment of Thiol Specific Probes to the 3'-ends of Synthetic Oligodeoxyribonucleotides", <u>Nucl. Acids Res.</u> , 15(13):5305-5321 (1987)
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